

SUBJECT INDEX TO VOLUME 45 (1993)

n-Alkanols

Anesthetics; Membrane potential; Membrane resistance; Cut-off effect; Electrical oscillation (Iiyama, S. (45) 91)

Anesthetics

n-Alkanols; Membrane potential; Membrane resistance; Cut-off effect; Electrical oscillation (Iiyama, S. (45) 91)

Calcium pump

Sodium-calcium exchanger; Sodium-potassium pump; Non-equilibrium thermodynamics; Statistical rate theory; Gastric smooth muscle (Skinner, F.K. (45) 253)

Carbon monoxide binding

Hemoglobin; Myoglobin; Thin-layer microcalorimeter; Oxygen binding (Johnson, C.R. (45) 7)

Cationic porphyrin

Melanin pigment; Ground state non-fluorescent complexes; Fluorescence lifetime; Optical spectroscopy (Ito, A.S. (45) 79)

Chain exchange

Tropomyosin; Helix-coil transition; Domain unfolding; Thermal stability; Frog $\alpha\beta$ -tropomyosin (Hvidt, S. (45) 51)

Charge-transfer complex

Plastoquinone; α -Tocopherol quinone; Hydroquinone; Monogalactosyldiacylglycerol; FTIR spectroscopy (Kruk, J. (45) 161)

Plastoquinone; α -Tocopherol quinone; Hydroquinone; Monogalactosyldiacylglycerol; FTIR spectroscopy (Kruk, J. (45) 235)

Circular dichroism

Time-resolved fluorescence; Tyrosine; Motilin; Liposomes (Backlund, B.-M. (45) 17)

Competition formalism

Nucleic acid binding affinities; EPR measurements; Nucleic acid binding proteins; Linear lattice models (Keyes, R.S. (45) 281)

Competitive counterion binding

Voltammetry; Heavy metal; Polycarboxylic acid (Díaz-Cruz, J.M. (45) 109)

Convective instability

Water-oil interface; Potential oscillation; Marangoni instability (Suzuki, H. (45) 153)

Cooperativity

Protein-ligand binding; Thermodynamics (Gutheil, W.G. (45) 171)

Protein-ligand binding; Thermodynamics (Gutheil, W.G. (45) 181)

Counterion interaction

Polyelectrolytes; Dielectric relaxation; Kerr effect; DNA oligomer (Sonnen, W.E. (45) 201)

Crystallization

Dilatometry; Hen egg-white lysozyme; High pressure; Molar volume; Oosawa theory (Groß, M. (45) 245)

Curved DNA

Plasmid DNA; Dynamic light scattering; DNA conformation (Chirico, G. (45) 101)

Cutoff effect

Anesthetics; n-Alkanols; Membrane potential; Membrane resistance; Electrical oscillation (Iiyama, S. (45) 91)

Dielectric relaxation

Polyelectrolytes; Kerr effect; DNA oligomer; Counterion interaction (Sonnen, W.E. (45) 201)

Dilatometry

Crystallization; Hen egg-white lysozyme; High pressure; Molar volume; Oosawa theory (Groß, M. (45) 245)

Distance distribution

Fluorescence energy transfer; Time-resolved fluorescence spectroscopy; Fluorescent labeling; Synthetic oligonucleotides (Hochstrasser, R.A. (45) 133)

Distributional analysis

Molecular dynamics; Time-resolved fluorescence (Kungl, A.J. (45) 41)

DNA bending

Molecular modelling; Triple helix; SV40 (Chomilier, J. (45) 143)

DNA conformation

Curved DNA; Plasmid DNA; Dynamic light scattering (Chirico, G. (45) 101)

DNA oligomer

Polyelectrolytes; Dielectric relaxation; Kerr effect; Counterion interaction (Sonnen, W.E. (45) 201)

Domain unfolding

Tropomyosin; Helix-coil transition; Thermal stability; Chain exchange; Frog $\alpha\beta$ -tropomyosin (Hvidt, S. (45) 51)

Doxorubicin-lecithin association

Thermally reversible gel; Gel formation spectroscopy (Giomini, M. (45) 31)

Dynamic light scattering

Curved DNA; Plasmid DNA; DNA conformation (Chirico, G. (45) 101)

Electrical oscillation

Anesthetics; n-Alkanols; Membrane potential; Membrane resistance; Cutoff effect (Iiyama, S. (45) 91)

EPR measurements

Competition formalism; Nucleic acid binding affinities; Nucleic-acid binding proteins; Linear lattice models (Keyes, R.S. (45) 281)

Fluorescence energy transfer

Distance distribution; Time-resolved fluorescence spectroscopy; Fluorescent labeling; Synthetic oligonucleotides (Hochstrasser, R.A. (45) 133)

Fluorescence lifetime

Melanin pigment; Cationic porphyrin; Ground state non-fluorescent complexes; Optical spectroscopy (Ito, A.S. (45) 79)

Fluorescence probing

Restricted geometries; Phospholipid vesicles (Duportail, G. (45) 227)

Fluorescent labeling

Distance distribution; Fluorescence energy transfer; Time-resolved fluorescence spectroscopy; Synthetic oligonucleotides (Hochstrasser, R.A. (45) 133)

Flux-flux correlation

Membrane current noise; Frehland theory (Keizer, J. (45) 219)

Free energy of binding

Thermodynamics of binding; Solvation; Preferential (Schellman, J.A. (45) 273)

Frehland theory

Flux-flux correlation; Membrane current noise (Keizer, J. (45) 219)

Frog $\alpha\beta$ -tropomyosin

Tropomyosin; Helix-coil transition; Domain unfolding; Thermal stability; Chain exchange (Hvidt, S. (45) 51)

FTIR spectroscopy

Plastoquinone; α -Tocopherol quinone; Hydroquinone; Monogalactosyldiacylglycerol; Charge-transfer complex (Kruk, J. (45) 161)

Plastoquinone; α -Tocopherol quinone; Hydroquinone; Monogalactosyldiacylglycerol; Charge-transfer complex (Kruk, J. (45) 235)

Gastric smooth muscle

Calcium pump; Sodium-calcium exchanger; Sodium-potassium pump; Nonequilibrium thermodynamics; Statistical rate theory (Skinner, F.K. (45) 253)

Gel formation spectroscopy

Thermally reversible gel; Doxorubicin-lecithin association (Giomini, M. (45) 31)

Ground state non-fluorescent complexes

Melanin pigment; Cationic porphyrin; Fluorescence lifetime; Optical spectroscopy (Ito, A.S. (45) 79)

Group I introns

Pre-messenger RNA; Noncoexisting structural elements (Fernández, A. (45) 27)

Heavy metal

Voltammetry; Competitive counterion binding; Polycarboxylic acid (Díaz-Cruz, J.M. (45) 109)

Helix-coil transition

Tropomyosin; Domain unfolding; Thermal stability; Chain exchange; Frog $\alpha\beta$ -tropomyosin (Hvidt, S. (45) 51)

Hemoglobin

Myoglobin; Thin-layer microcalorimeter; Oxygen binding; Carbon monoxide binding (Johnson, C.R. (45) 7)

Hen egg-white lysozyme

Crystallization; Dilatometry; High pressure; Molar volume; Oosawa theory (Groß, M. (45) 245)

High pressure

Crystallization; Dilatometry; Hen egg-white lysozyme; Molar volume; Oosawa theory (Groß, M. (45) 245)

Human serum albumin

Tryptophan fluorescence intensity decay; Tryptophan anisotropy decay; One- and two-photon excitation (Lakowicz, J.R. (45) 1)

Hydroquinone

Plastoquinone; α -Tocopherol quinone; Monogalactosyldiacylglycerol; Charge-transfer complex; FTIR spectroscopy (Kruk, J. (45) 161)

Plastoquinone; α -Tocopherol quinone; Monogalactosyldiacylglycerol; Charge-transfer complex; FTIR spectroscopy (Kruk, J. (45) 235)

Kerr effect

Polyelectrolytes; Dielectric relaxation; DNA oligomer; Counterion interaction (Sonnen, W.E. (45) 201)

Linear lattice models

Competition formalism; Nucleic acid binding affinities; EPR measurements; Nucleic-acid binding proteins (Keyes, R.S. (45) 281)

Liposomes

Time-resolved fluorescence; Tyrosine; Motilin; Circular dichroism (Backlund, B.-M. (45) 17)

Lysophosphatidylcholine

Protein-lipid interactions; Myelin basic protein; Spectroscopic techniques (NMR, CD, FT-IR, SAXS) (Mendz, G.L. (45) 61)

Marangoni instability

Water-oil interface; Potential oscillation; Convective instability (Suzuki, H. (45) 153)

Melanin pigment

Cationic porphyrin; Ground state non-fluorescent complexes; Fluorescence lifetime; Optical spectroscopy (Ito, A.S. (45) 79)

Membrane current noise

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Membrane potential

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Molar volume

Crystallization; Dilatometry; Hen egg-white lysozyme; High pressure; Oosawa theory (Groß, M. (45) 245)

Molecular dynamics

Time-resolved fluorescence; Distributional analysis (Kungl, A.J. (45) 41)

Molecular modelling

Triple helix; DNA bending; SV40 (Chomilier, J. (45) 143)

Monogalactosyldiacylglycerol

Plastoquinone; α -Tocopherol quinone; Hydroquinone; Charge-transfer complex; FTIR spectroscopy (Kruk, J. (45) 161)

Plastoquinone; α -Tocopherol quinone; Hydroquinone; Charge-transfer complex; FTIR spectroscopy (Kruk, J. (45) 235)

Motilin

Time-resolved fluorescence; Tyrosine; Circular dichroism; Liposomes (Backlund, B.-M. (45) 17)

Myelin basic protein

Protein-lipid interactions; Lysophosphatidylcholine; Spectroscopic techniques (NMR, CD, FT-IR, SAXS) (Mendz, G.L. (45) 61)

Myoglobin

Hemoglobin; Thin-layer microcalorimeter; Oxygen binding; Carbon monoxide binding (Johnson, C.R. (45) 7)

Noncoexisting structural elements

Pre-messenger RNA; Group I introns (Fernández, A. (45) 27)

Nonequilibrium thermodynamics

Calcium pump; Sodium-calcium exchanger; Sodium-potassium pump; Statistical rate theory; Gastric smooth muscle (Skinner, F.K. (45) 253)

Nucleic acid binding affinities

Competition formalism; EPR measurements; Nucleic-acid binding proteins; Linear lattice models (Keyes, R.S. (45) 281)

Nucleic-acid binding proteins

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Omega analysis

Sedimentation equilibrium; Solute self-association (Jacobsen, M.P. (45) 119)

One- and two-photon excitation

Tryptophan fluorescence intensity decay; Tryptophan anisotropy decay; Human serum albumin (Lakowicz, J.R. (45) 1)

Oosawa theory

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Optical spectroscopy

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Phospholipid vesicles

Fluorescence probing; Restricted geometries (Duportail, G. (45) 227)

Plasmid DNA

Curved DNA; Dynamic light scattering; DNA conformation (Chirico, G. (45) 101)

Plastoquinone

α -Tocopherol quinone; Hydroquinone; Monogalactosyldiacylglycerol; Charge-transfer complex; FTIR spectroscopy (Kruk, J. (45) 161)

α -Tocopherol quinone; Hydroquinone; Monogalactosyldiacylglycerol; Charge-transfer complex; FTIR spectroscopy (Kruk, J. (45) 235)

Polycarboxylic acid

Voltammetry; Competitive counterion binding; Heavy metal (Díaz-Cruz, J.M. (45) 109)

Polyelectrolytes

Dielectric relaxation; Kerr effect; DNA oligomer; Counterion interaction (Sonnen, W.E. (45) 201)

Potential oscillation

Water-oil interface; Convective instability; Marangoni instability (Suzuki, H. (45) 153)

Preferential

Thermodynamics of binding; Free energy of binding; Solvation (Schellman, J.A. (45) 273)

Pre-messenger RNA

Noncoexisting structural elements; Group I introns (Fernández, A. (45) 27)

Protein-ligand binding

Cooperativity; Thermodynamics (Gutheil, W.G. (45) 171)

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Sedimentation equilibrium

Solute self-association; Omega analysis (Jacobsen, M.P. (45) 119)

Sodium-calcium exchanger

Calcium pump; Sodium-potassium pump; Nonequilibrium thermodynamics; Statistical rate theory; Gastric smooth muscle (Skinner, F.K. (45) 253)

Sodium-potassium pump

Calcium pump; Sodium-calcium exchanger; Nonequilibrium thermodynamics; Statistical rate theory; Gastric smooth muscle (Skinner, F.K. (45) 253)

Solvation

Thermodynamics of binding; Free energy of binding; Preferential (Schellman, J.A. (45) 273)

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SV40

Molecular modelling; Triple helix; DNA bending (Chomilier, J. (45) 143)

Synthetic oligonucleotides

Distance distribution; Fluorescence energy transfer; Time-resolved fluorescence spectroscopy; Fluorescent labeling (Hochstrasser, R.A. (45) 133)

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Triple helix

Molecular modelling; DNA bending; SV40 (Chomilier, J. (45) 143)

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